

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Pat nt Application Transmittal Letter

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design

☒ original patent application,

( ) continuation-in-part application

INVENTOR(S): XinLiang David Li et al

TITLE: Partitioning Modules For Cross-Module Optimization

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ( ) unsigned or partially signed

☒ 10 sheets of drawings (one set) ( ) Associate Power of Attorney

( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	4 — 3	1	X \$86	\$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 )				\$ 770
TOTAL FILING FEE				\$ 856
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 856

Charge \$ 856 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL442081788US

Date of Deposit 1-13-04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Jerome Dechant  
Typed Name: Jerome Dechant

Respectfully submitted,

XinLiang David Li et al

By Tuan V. Ngo

Tuan V. Ngo

Attorney/Agent for Applicant(s)

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Date: 1-13-04

Telephone No.: 408 447-8133

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## RECEIPT ACKNOWLEDGMENT POSTCARD

Commissioner for Patents

Dear Sir:

Please acknowledge receipt of the following document(s) regarding:

US Patent Application PDNO: 200313031-1 HP Atty: TVN

Filed: Jan. 13, 2004 App. No.: not yet assigned

Title: Partitioning Modules For Cross-Module Optimization

Inventor(s): XinLiang David Li et al.

Patent Application Transmittal Letter (in duplicate)

Patent Application **28** pages, **20** claims

**10** sheets of Drawings

Signed Declaration & Power of Attorney for Patent Application

Authorization to charge fees to Deposit Account

Certificate of Mailing US Postal Express dated: Jan. 13, 2004

Express Mail Label No.: EL442081788US

**Executed Assignment of Patent Application**

**Assignment Recordation Request (in duplicate)**

EL442081788US